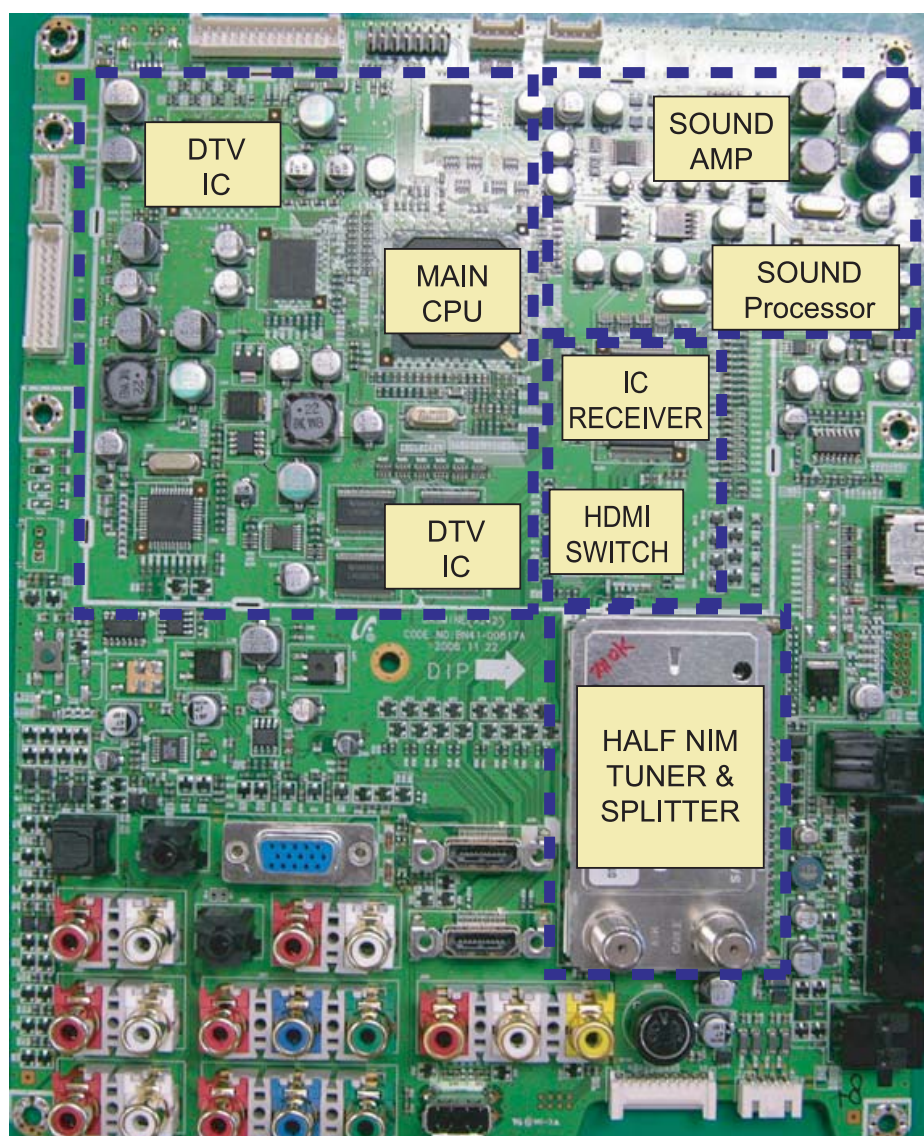


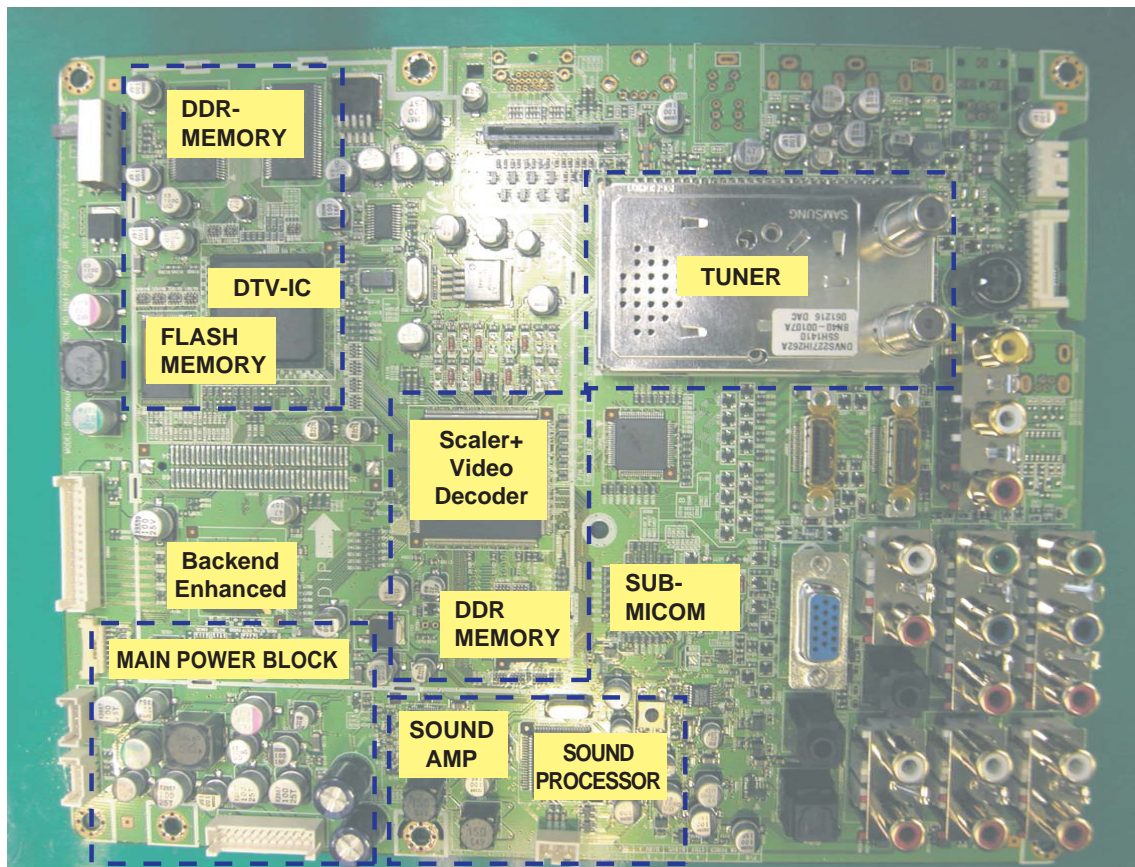
13 Circuit Descriptions

13-1 Block description (N36A)



NO.	BLOCK	DESCRIPTION	REMARK
1	X242(IC202)	DTV DECODER	215H4AALA11HG
2	FBEX(IC1301)	IMAGE BACKEND ENHANCER	NZ2YFKC
3	SUB_MICOM(IC602)	CONTROL POWER,PANEL, etc.	WT61P6S
4	SOUND AMP(IC1100)	SOUND AMP IC	NTP3000(H12363B)
5	SOUND PROCESSOR(IC1002)	SOUND MAIN PROCESSOR IC	MSP4450K E8
6	TUNER(TU500)	HALF-NIM-TUNER & SPLITTER	DTVS227CH281A
7	DDR MEMORY(IC201)	X242 DDR MEMORY	HYB18T512161BF-25
8	IC-RECEIVER(IC1201)	2ADC+1HDMI	MST3388MK-LF-110
9	HDMI SWITCH(IC1202)	3 TO 1 HDMI SWITCH	SIL9185CTU

13-2 Block description (N34B)



NO.	BLOCK	DESCRIPTION	REMARK
1	LAKE1(IC1301)	DTV DECODER+ARM CPU	S5H2111X01
2	SVP-PX(IC1001)	VIDEO DECODER+SCALER	STP03
3	FBE2(IC1201)	IMAGE BACKEND ENHANCER	DN1e SDP64
4	SUB_MICOM(IC202)	CONTROL POWER,PANEL,etc.	WT61P6S
5	SOUND_IC(IC302)	SOUND MAIN PROCESSOR IC	MSP4450
6	SOUND_AMP(IC401)	SOUND AMP IC	NTP3000
7	TUNER(TU501)	DTV TUNER	BN40-00097A